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The necessity for some such disclaimer is emphasized by the fact that on August 17 and succeeding dates the canals of *Mars* have been seen to be doubled here in 1892 as they had been in 1890. Thus the Lick Observatory has twice confirmed Professor SCHIAPARELLI'S discoveries of 1877 and 1881.

OBSERVATIONS OF THE OCCULTATION OF *MARS* SEPT. 3, 1892,
AT MOUNT HAMILTON.

N. B.—The times are Pacific standard times=G. M. T.—8 hours.

With the 36-inch Equatorial.

Immersion, with 36-inch equatorial, power 350.

Contact I, 9^h 16^m 8^s.3 Pacific standard time.

“ II, 9 17 12.6 “ “ “

The disk of *Mars* disappeared at 9^h 17^m 11^s.1 A straight line of light about equal in length to the diameter of *Mars* remained on the moon's limb for 1^s.5 after the disk disappeared.

Emersion, with finding telescope of 36-inch equatorial.

Contact III, 10^h 32^m 28^s.1 Pacific standard time.

“ IV, 10 33 29.4 “ “ “

Duration . . . I 16 18.3.

W. W. CAMPBELL.

Contact.	Pacific Standard Time.
1st.	Sept. 3, 9 ^h 16 ^m 5 ^s .6
2d.	9 17 12.6
3d.	10 32 26.1
4th	10 33 25.8
Duration	I 16 16.8

For the first and second contacts the 4-inch finder (Power 25) attached to the tube of the great telescope was used. The third and fourth contacts were observed through the 36-inch telescope using a power of 350 diameters. Just before the disappearance at second contact the limb of *Mars* appeared blurred. After third contact the difference between the colors of the moon and *Mars* was strikingly shown, *Mars* having a dull red appearance compared to the brilliant yellow of the moon.

J. M. SCHAEBERLE.

With the 12-inch Equatorial.

I.....	9 ^h 16 ^m 10 ^s .1;	E. E. BARNARD.
II.....	9 17 11.4;	"
Center <i>Immersion</i> ..	9 16 40.7;	"
III.....	10 32 30.3;	"
IV.....	10 33 26.8;	"
Center <i>Emersion</i> ..	10 32 58.5;	"
Duration	1 16 17.8.	

With the 6½-inch Equatorial.

I.....	9 ^h 16 ^m 11 ^s .5;	C. BURCKHALTER.
II.....	9 17 12.5;	"
Center <i>Immersion</i> ..	9 16 42.0;	"
III.....	10 32 33.3;	"
IV.....	10 33 30.3;	"
Center <i>Emersion</i> ..	10 33 1.8;	"
Duration	1 16 19.8.	

"The following limb of *Mars* appeared to lag 1^s" at Contact II.

With the ¾-inch Portable Telescope.

I.....	Time not recorded.	
II.....	9 ^h 17 ^m 8 ^s ;	F. R. ZIEL.
III.....	10 32 38 ;	"
IV.....	10 33 30 ;	"
Center <i>Emersion</i> ..	10 33 4 ;	"

With the Naked Eye.

Emersion took place 23½ seconds after Contact IV. Observers, C. BURCKHALTER and (independently) Rev. M. C. WILCOX.

CORRECTIONS OF THE LICK OBSERVATORY TIME-SIGNALS.

As the Lick Observatory time-signals might be used by others for the observation of this phenomenon, Mr. S. D. TOWNLEY took especial pains to have the transmitting clock right at the time of the noon-signal.

Its correction at noon, September 3 was + 0^s.01.
 " " " " " 4 was + 0.02.